

**FIG. 1**

FIG. 1

204

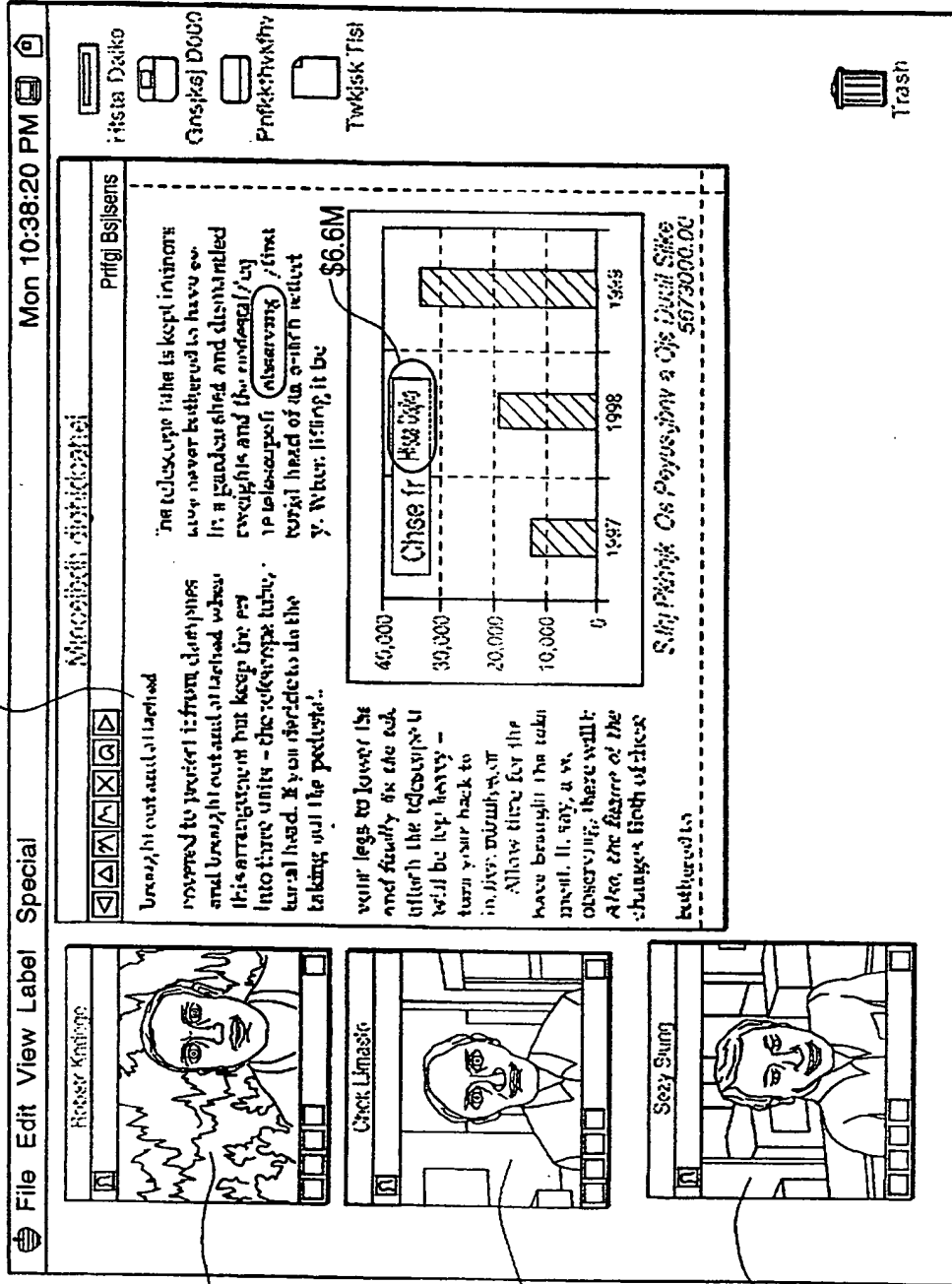
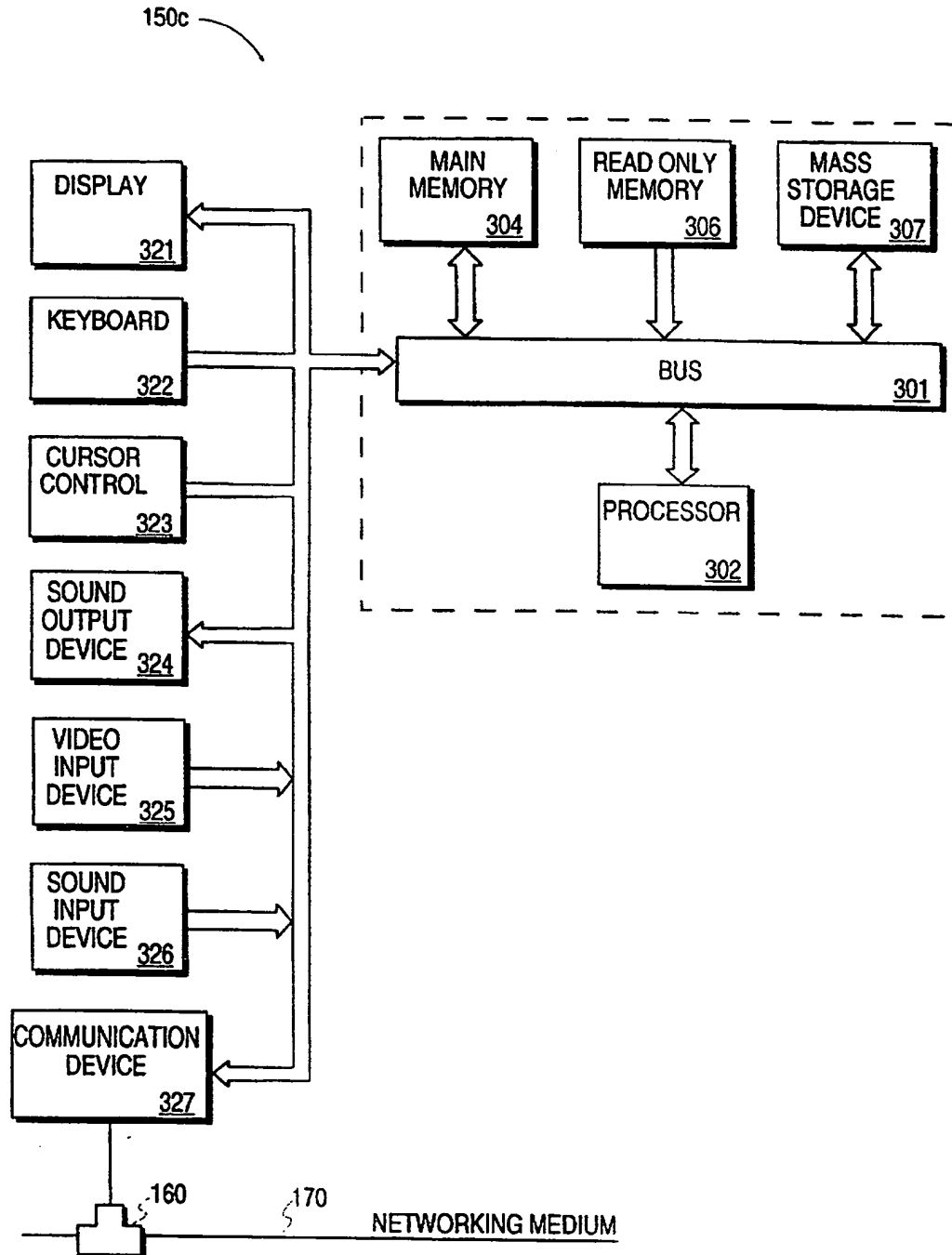
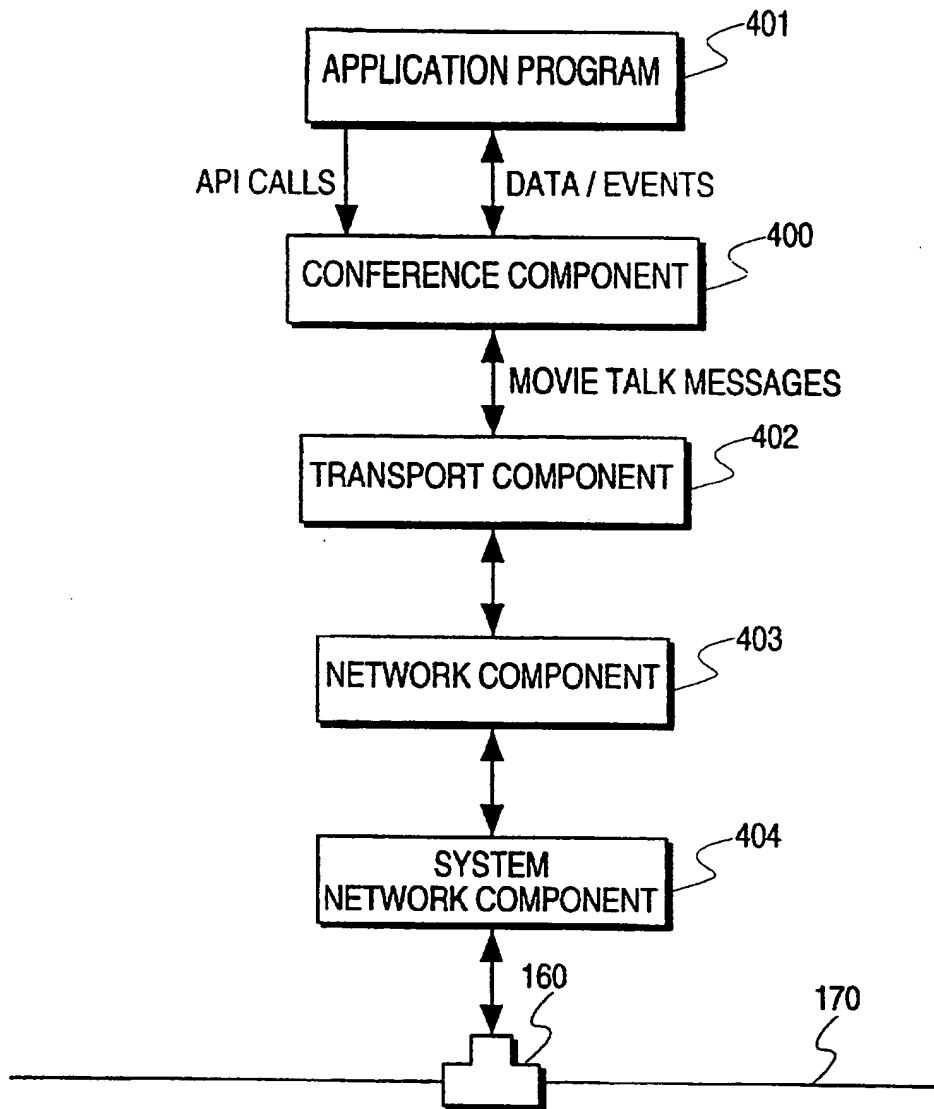


FIG. 2

200



**FIG. 3**



**FIG. 4**

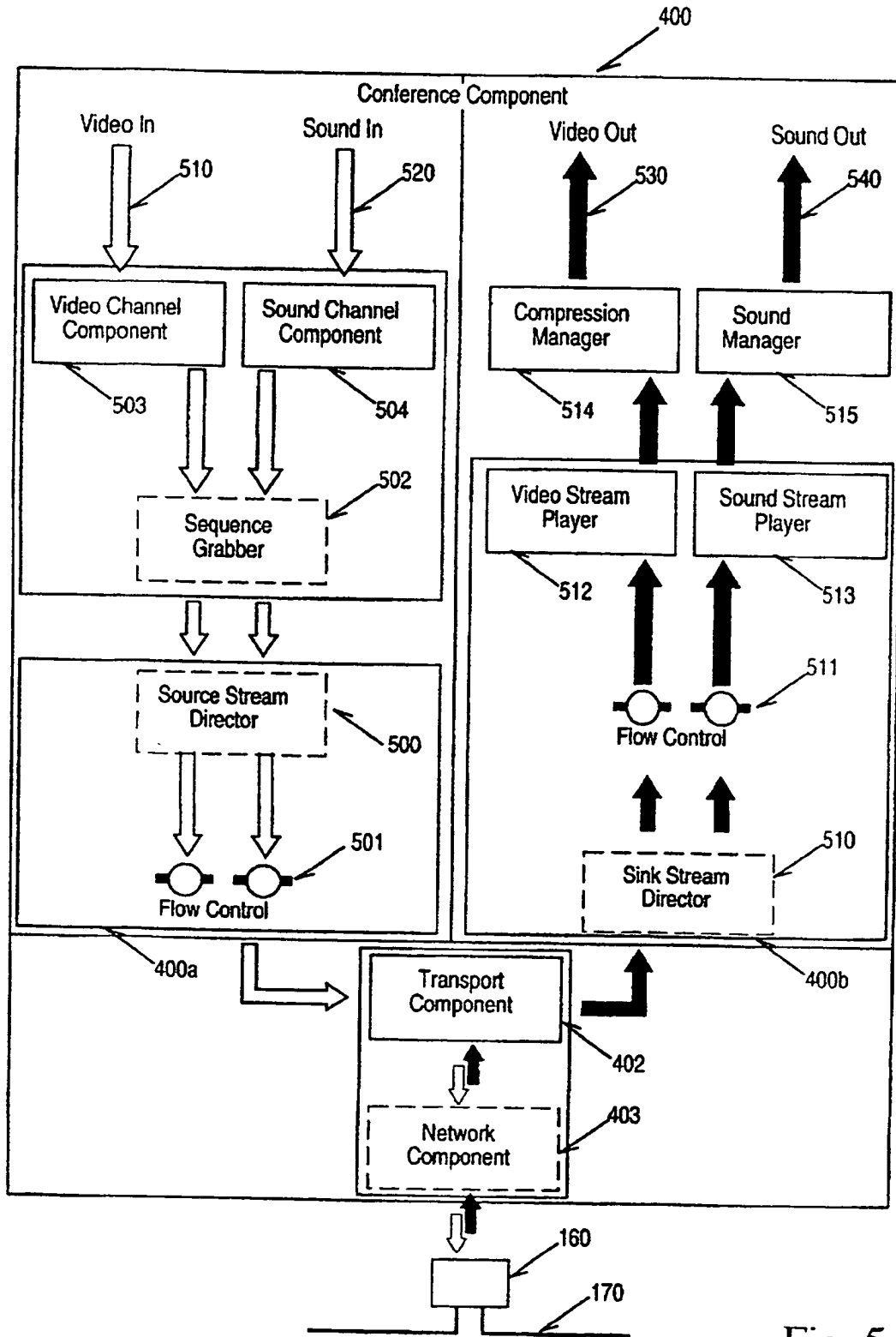
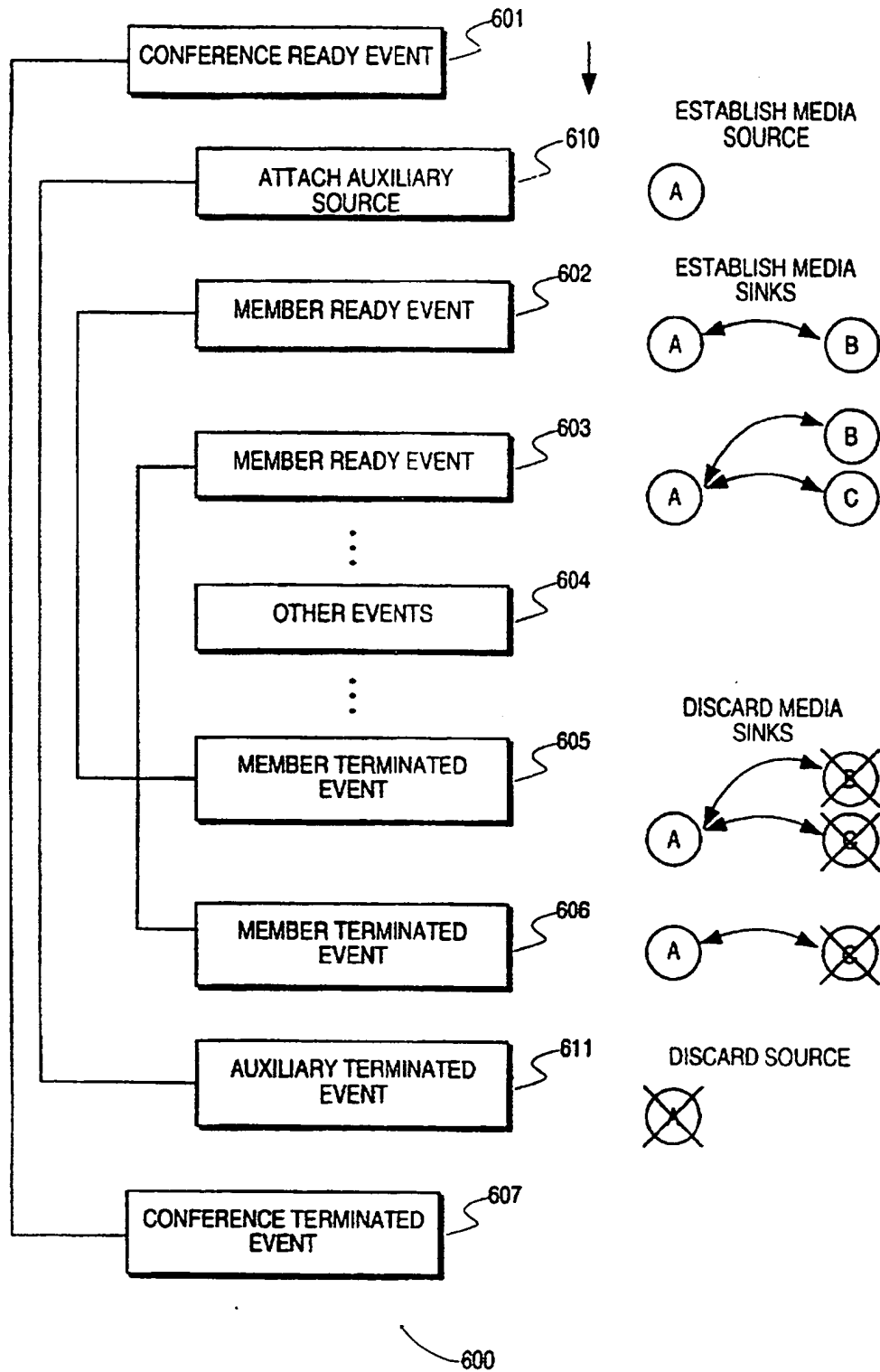


Fig. 5



**FIG. 6**

Conference Component:  
Member Initialization

700

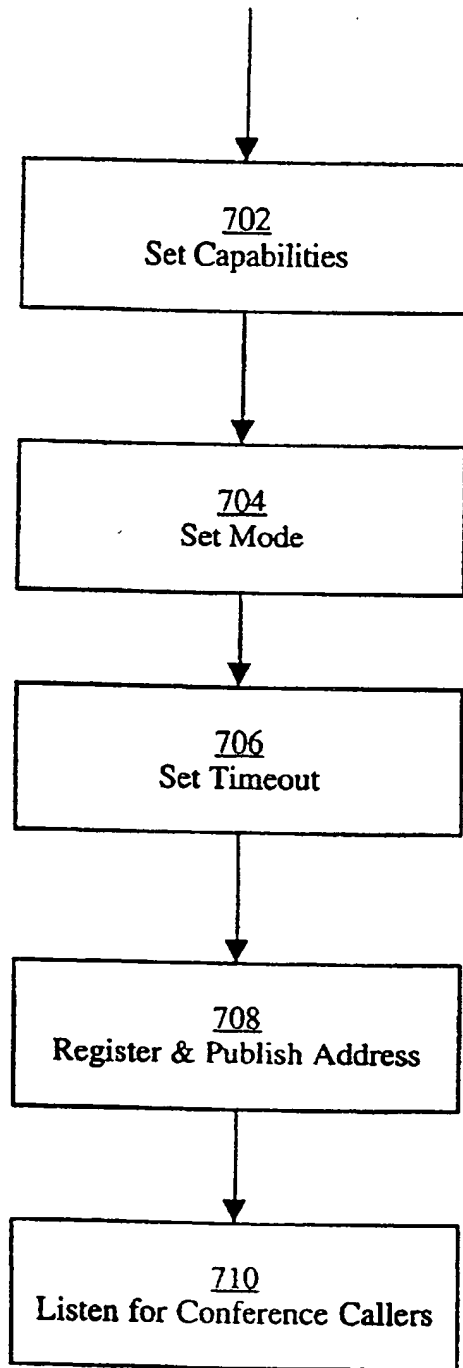
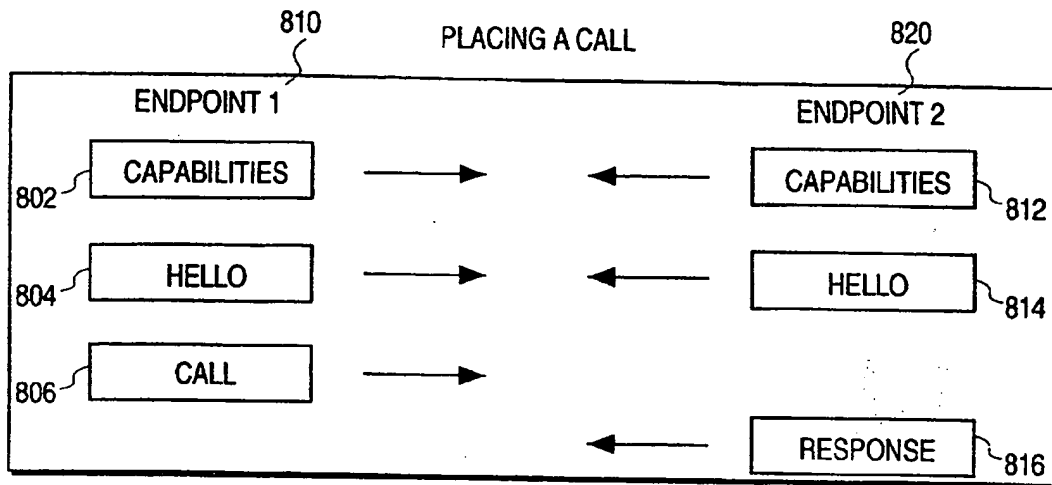
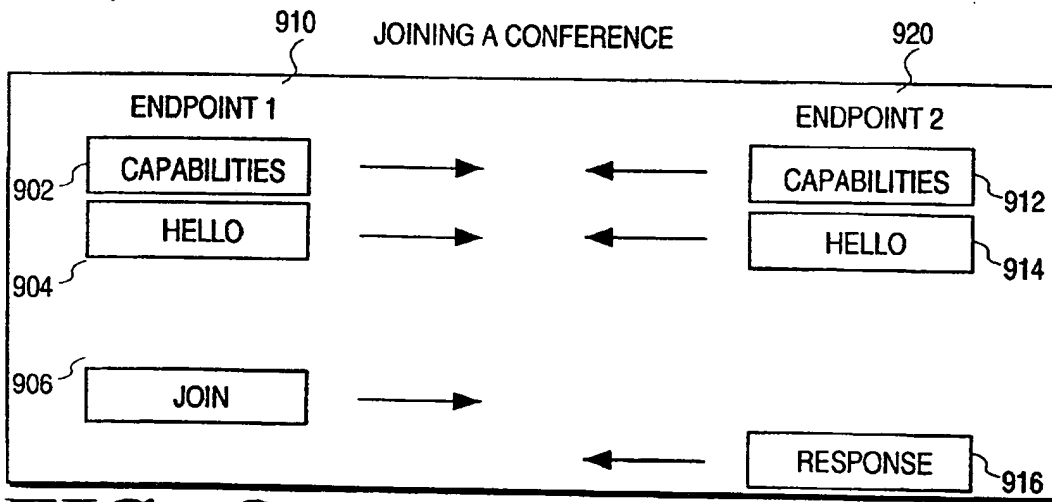


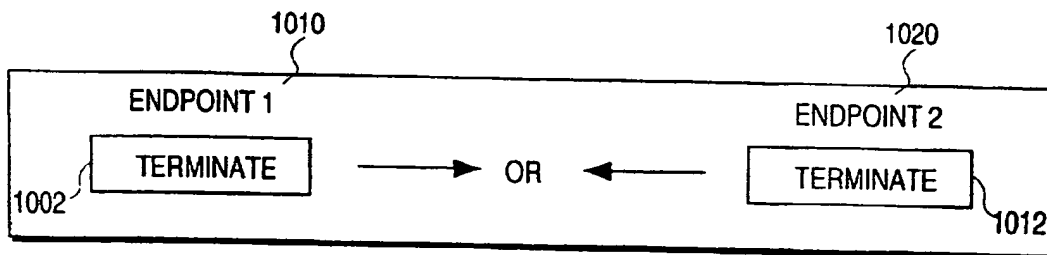
Fig. 7



**FIG. 8**



**FIG. 9**



**FIG. 10**



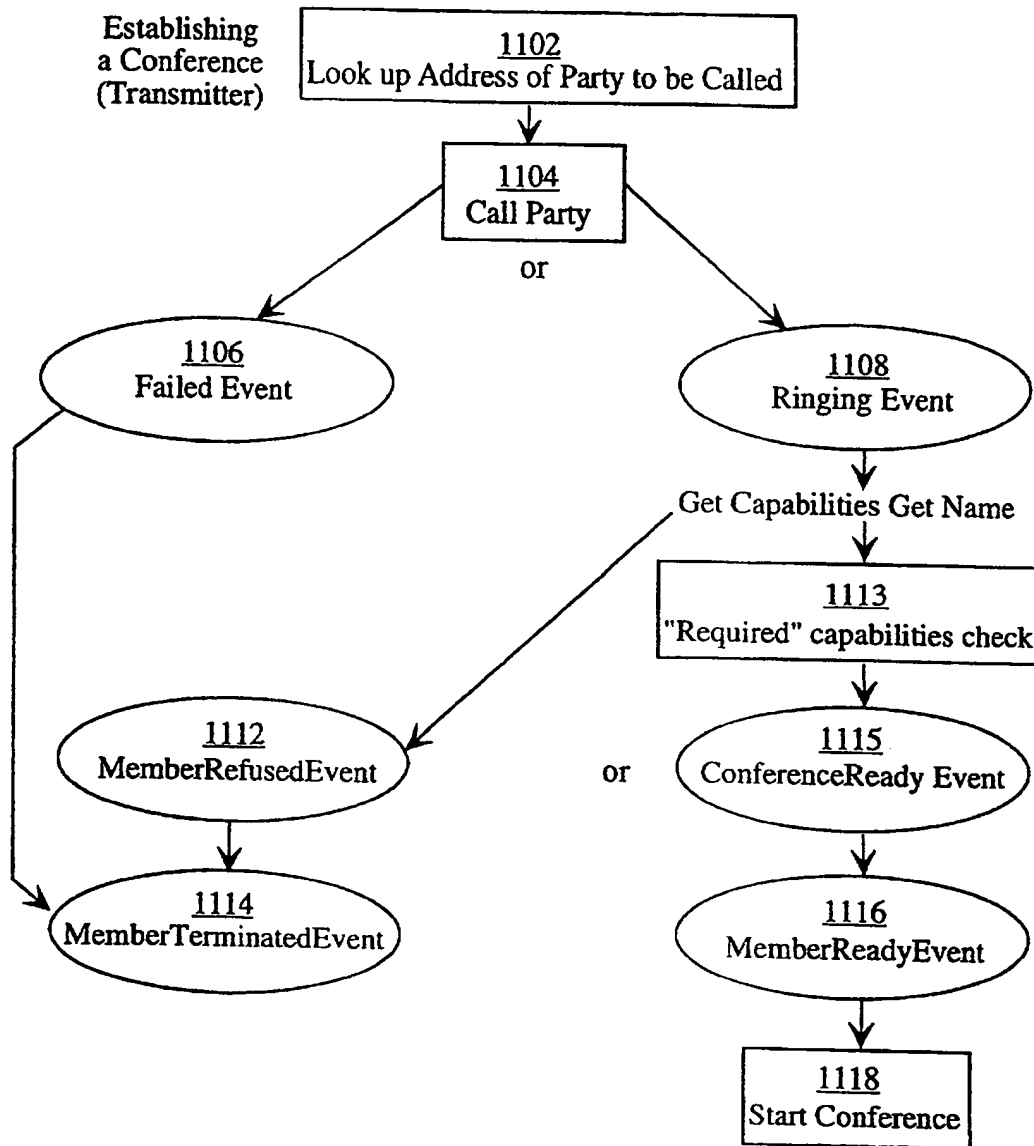


Fig. 11

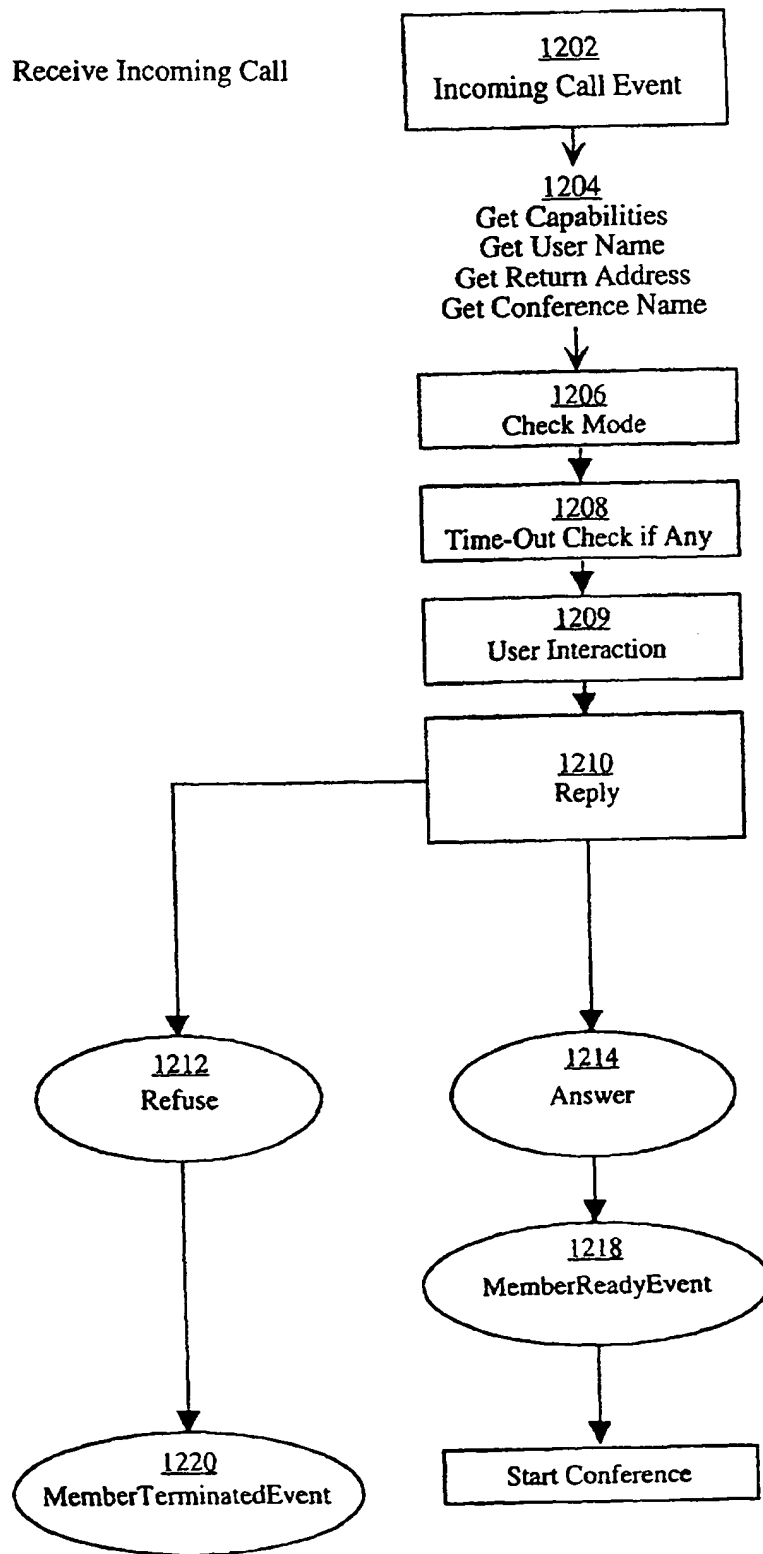
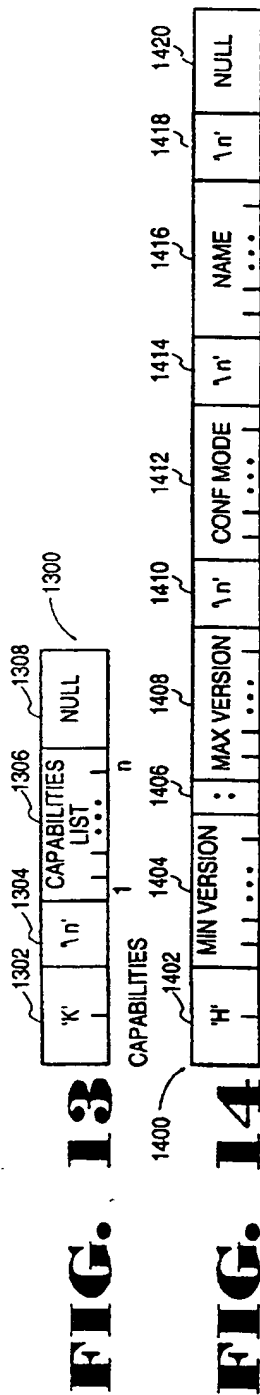


Fig. 12

FIG. 13



**FIG. 14**

**FIG. 15**

**FIG. 16**

**FIG. 17**

**FIG. 18**

**FIG. 19**

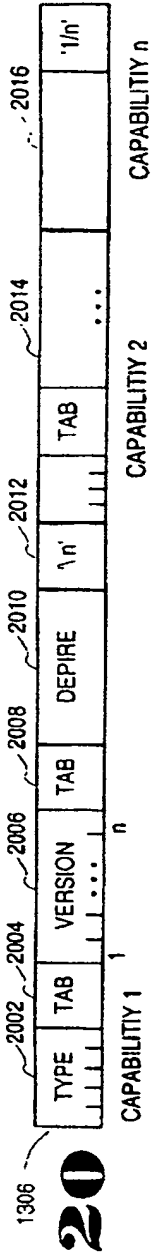


FIG. 20

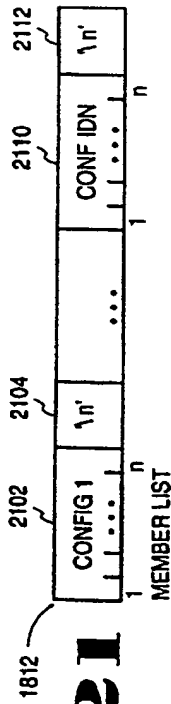


FIG. 21

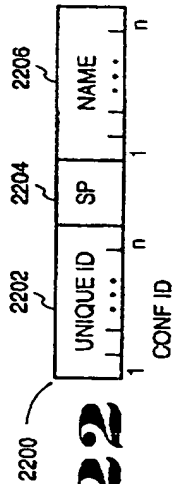


FIG. 22

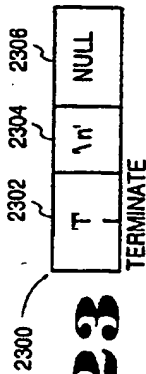


FIG. 23

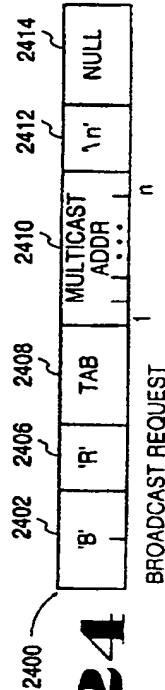


FIG. 24

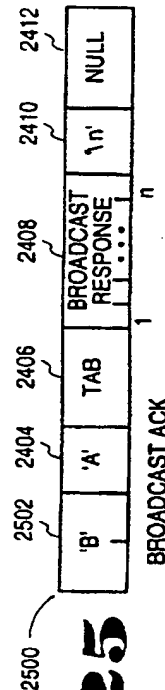


FIG. 25

Join  
(Initiator)

2600

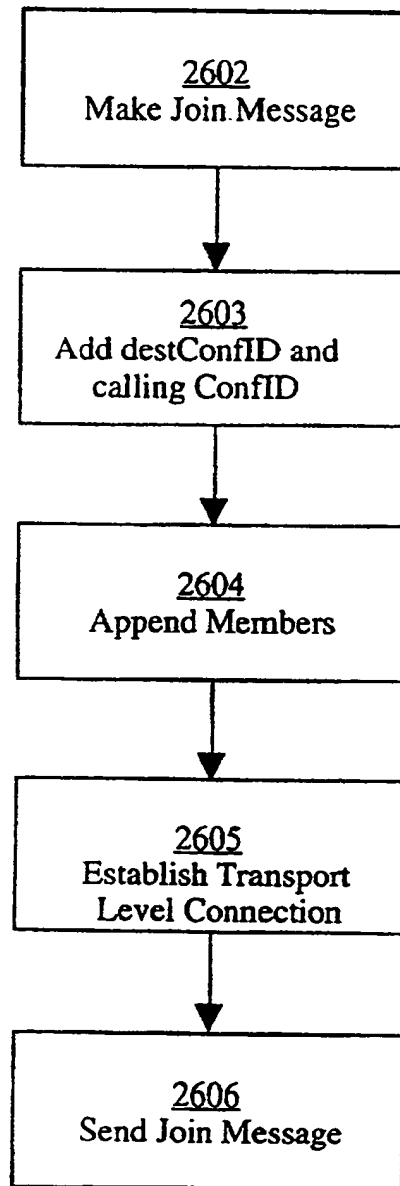


Fig. 26a

Append  
Members to a  
Member List

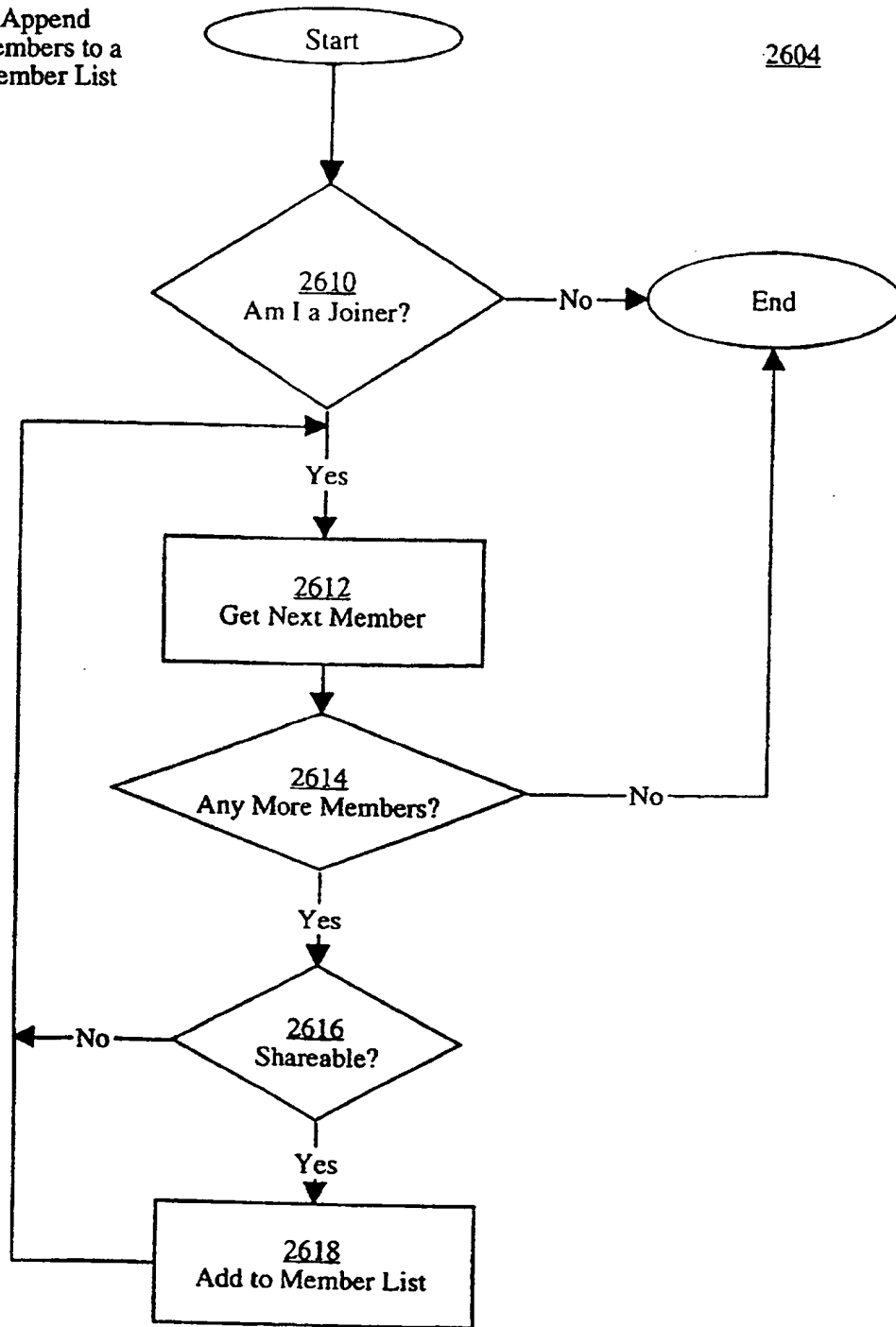


Fig. 26b

Join  
(Receiver)

2650

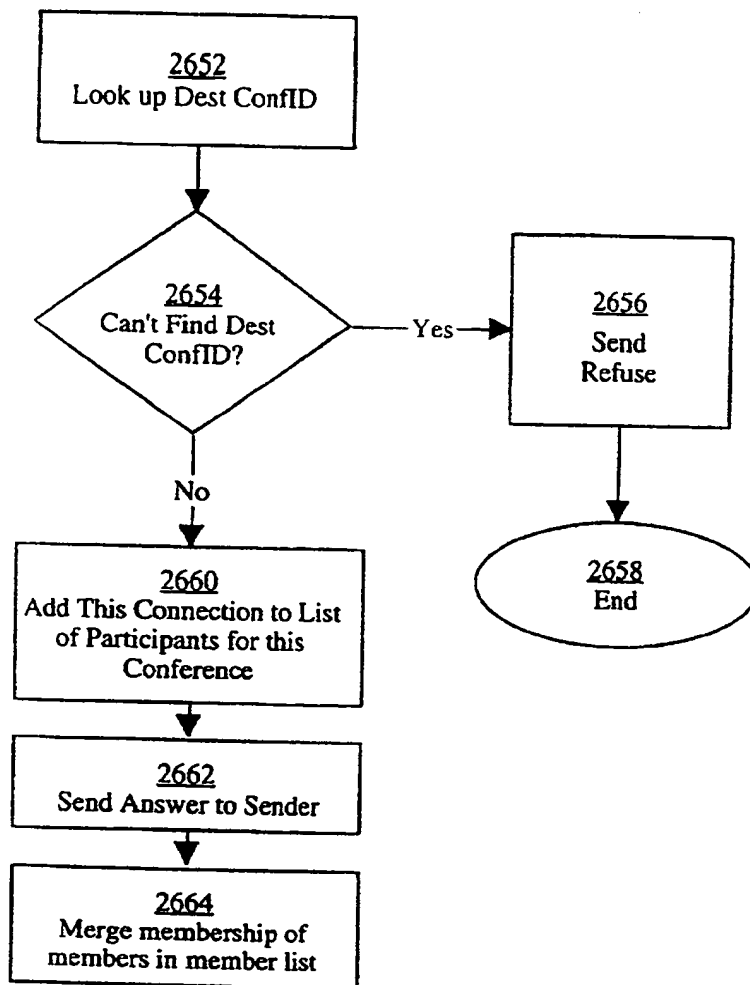


Fig. 26c

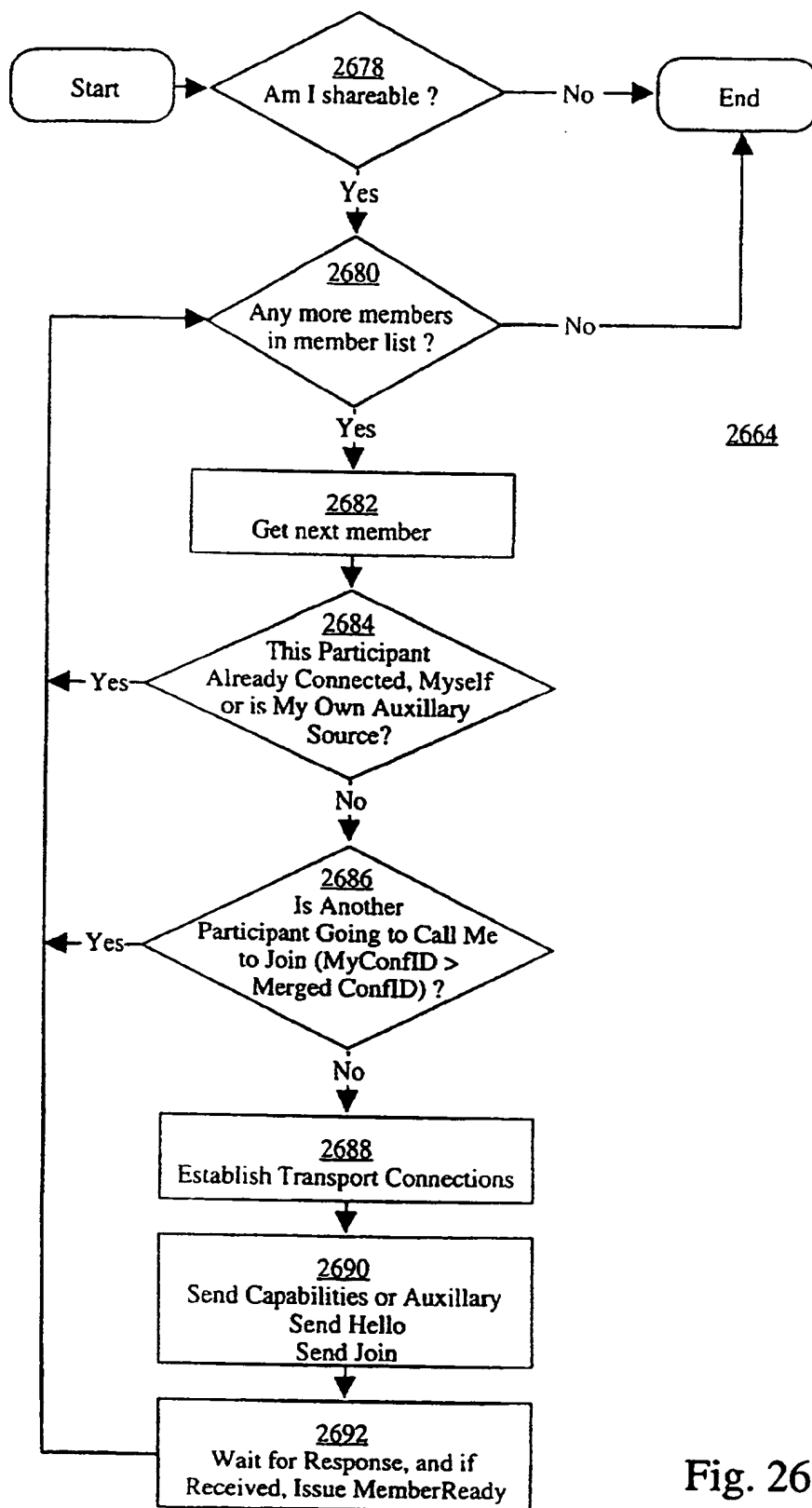


Fig. 26d



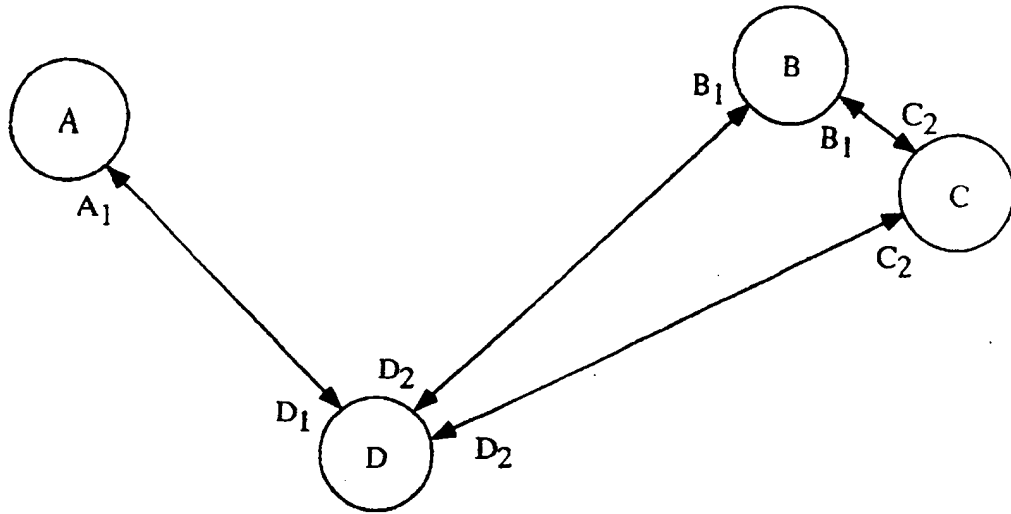


Fig. 27a

Merge Conf D<sub>2</sub> into D<sub>1</sub>

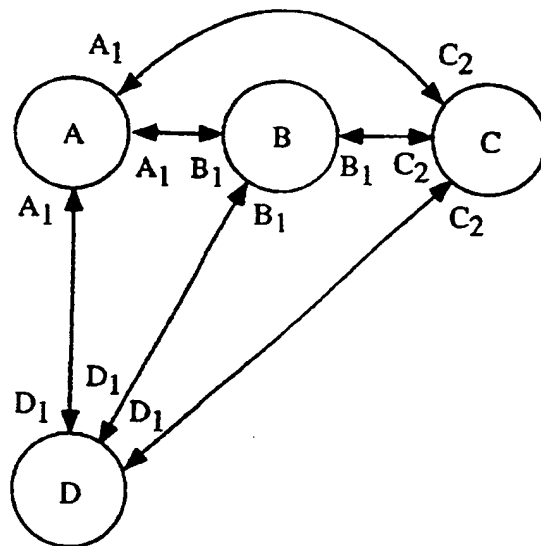


Fig. 27b

10020515 "121801

Conference Merge  
(Transmitter)

2800

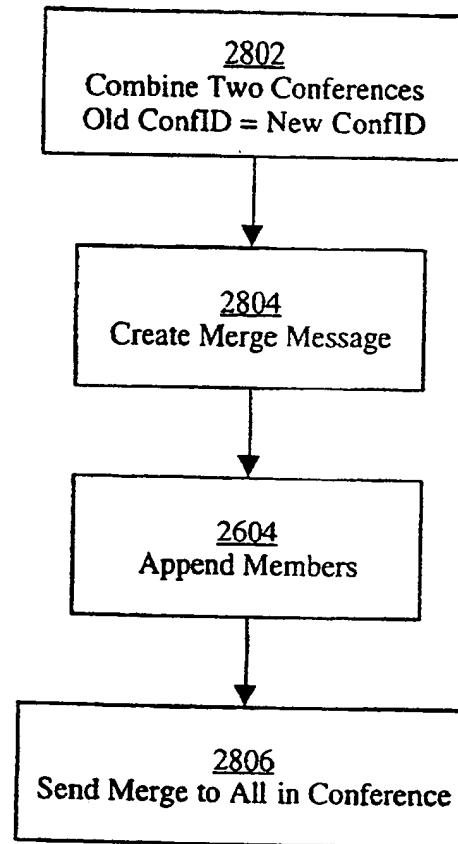


Fig. 28a

Conference Merge  
(Receiver)

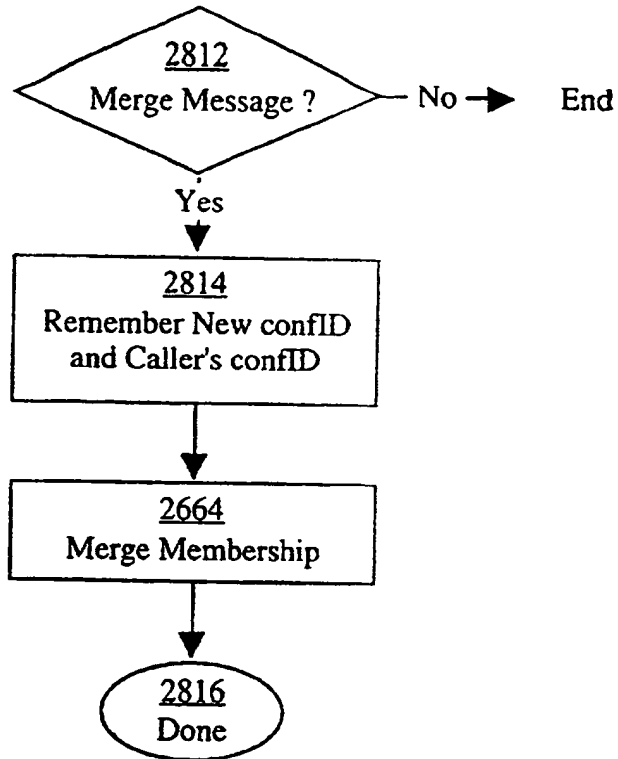


Fig. 28b

CURRENT CONFERENCES  
HISTORY TABLE

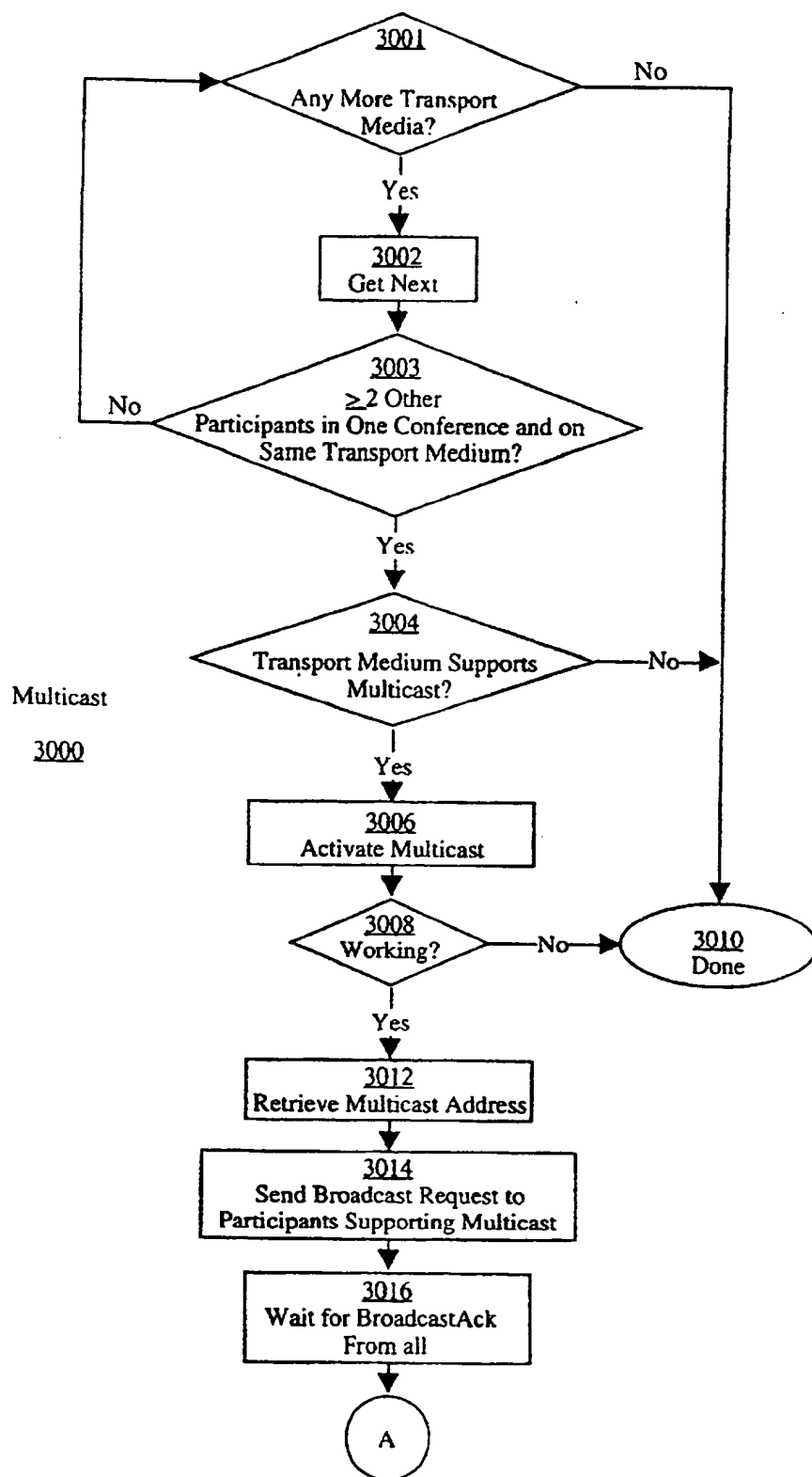
CONF ID.1	OTHER CONF ID'S
CONF ID.2	OTHER CONF ID'S
⋮	⋮
CONF ID.N	OTHER CONF ID'S

2901

2902

2900

**FIG. 29**



**FIG. 30A**

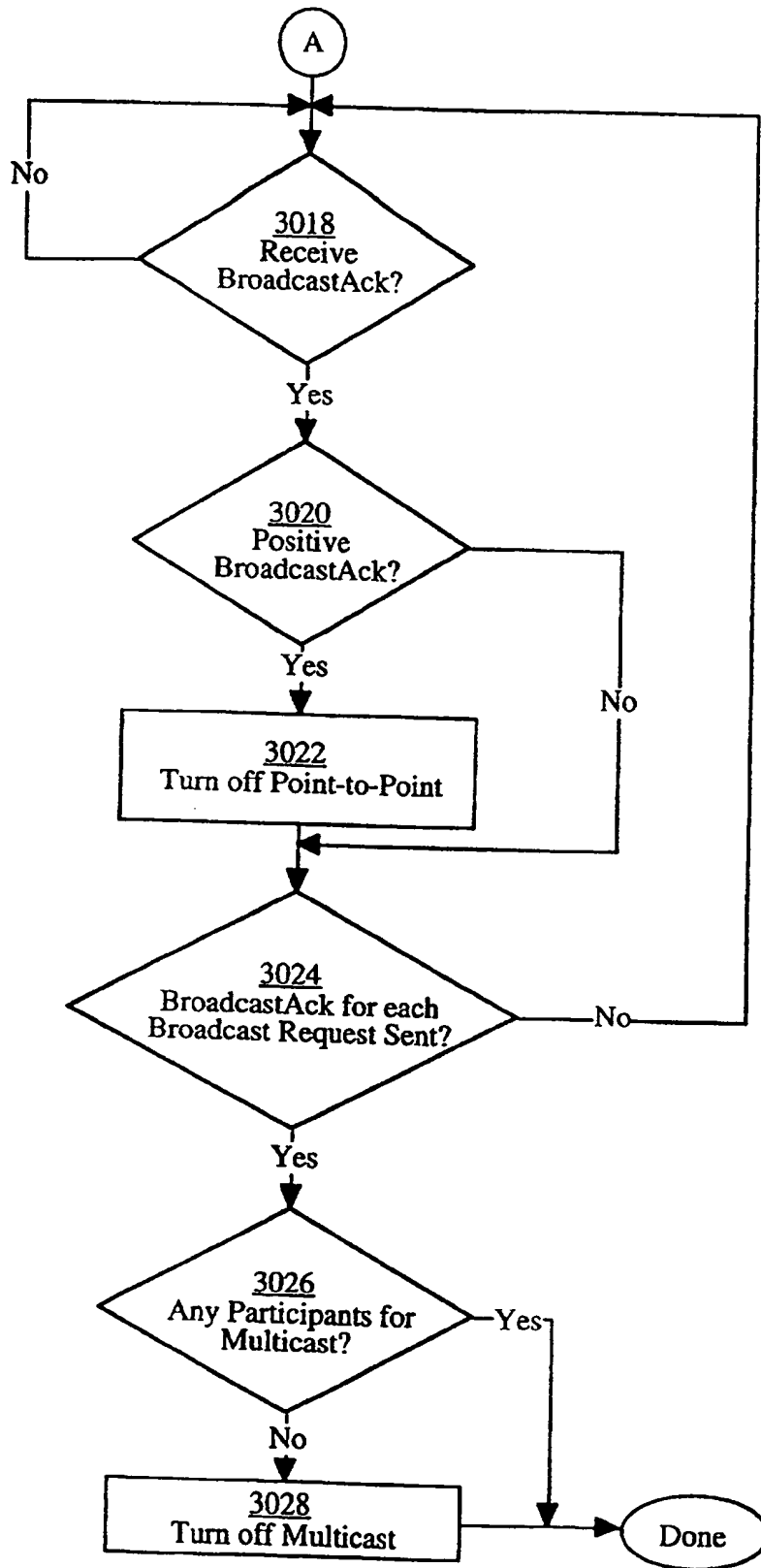


Fig. 30b

FIG. 30b

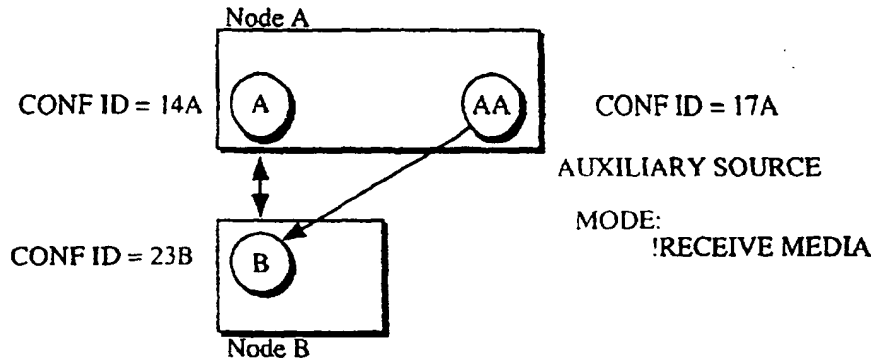


Fig. 31

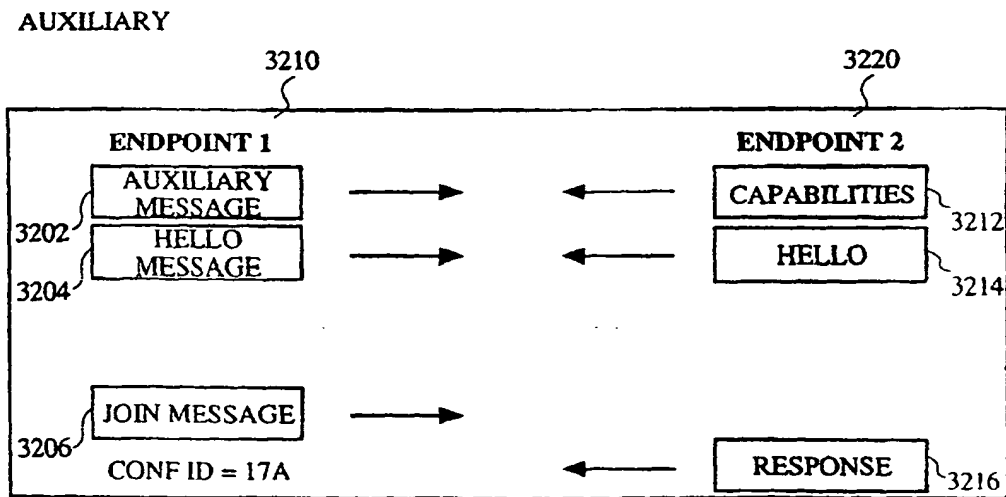


Fig. 32

10020515-21801

Auxiliary Source  
(Source)

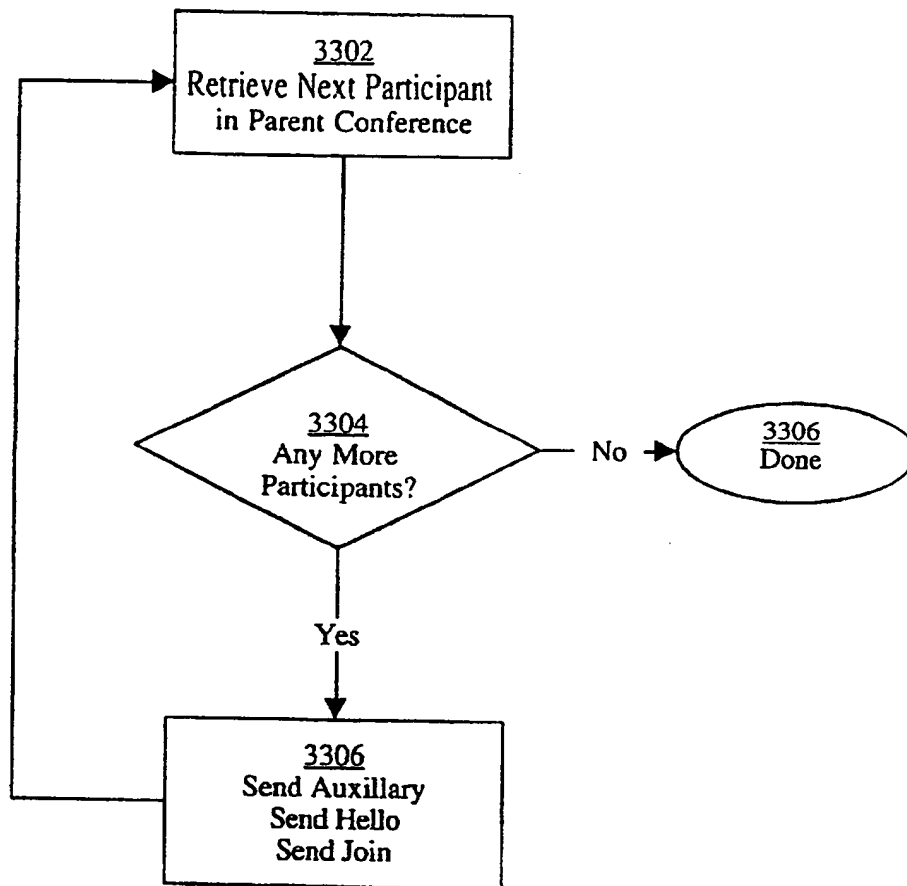


Fig. 33



Auxiliary  
(Receiver)

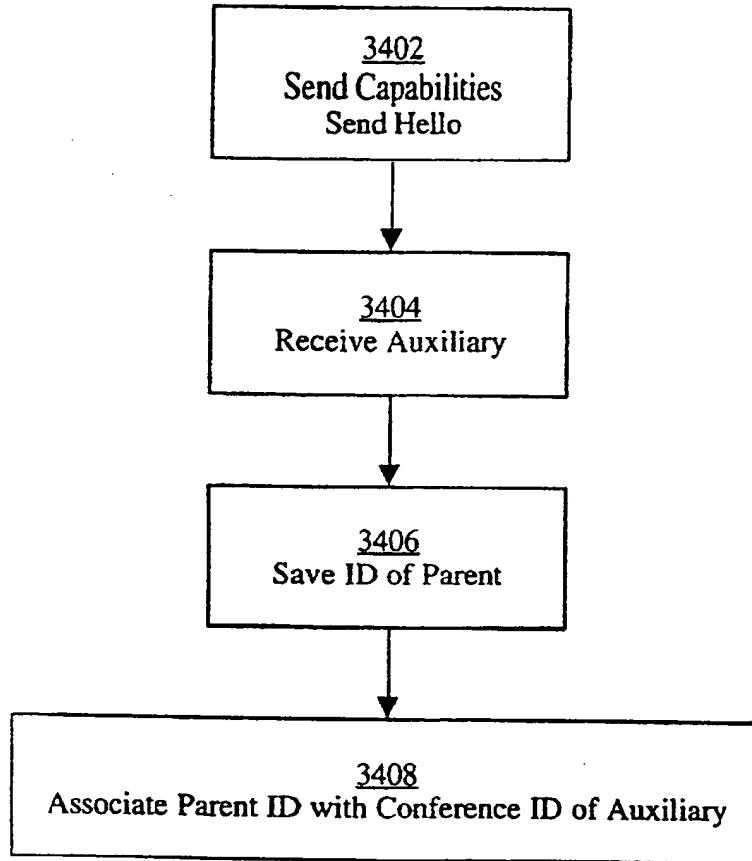


Fig. 34

## Outgoing Messages

to B48C90 3502

K	
paus 1	0
shar 1	0
recr 1	0
reca 1	0
recd 1	0
recc 1	0

to B48C90 3504

H 3:3	
15	
James	

to B48C90 3506

C 19392 Some Conference	
672 mtlkatlkJames:	
VideoPhone:Video Zone	

to B8C9B0 3516

K	
paus 1	0
shar 1	0
recr 1	0
reca 1	0
recd 1	0
recc 1	0

to B8C9B0 3518

H 3:3	
15	
James	

to B8C9B0 3520

J 1950 mtlkatlkNew York	
:VideoPhone:Video Zone	
672 mtlkatlkJames:	
VideoPhone:Video Zone	
137 mtlkatlkHillary:	
VideoPhone:	
Video Zone	

## Incoming Messages

3508 from B48C90

K	
paus 1	0
shar 1	0
recr 1	0
reca 1	0
recd 1	0
recc 1	0

3510 from B48C90

H 3:3	
15	
Hillary	

3512 from B48C90

R 0	
139 mtlkatlkHillary:	
VideoPhone:	
Video Zone	

3514 from B48C90

M Some Conference	
137 mtlkatlkHillary:	
VideoPhone:	
Video Zone	
672 mtlkatlkJames:	
VideoPhone:Video Zone	

Fig 35a

## Outgoing Messages

to B48C90  
B R  
mtlkatmc:161.47924

to B8C9B0  
B R  
mtlkatmc:161.47924

to B48C90  
T

to B8C9B0  
T

## Incoming Messages

3524 from B8C9B0  
K  
paus 1 0  
shar 1 0  
recr 1 0  
reca 1 0  
recd 1 0  
recc 1 0

3526 from B8C9B0  
H 3:3  
15  
New York

3528 from B8C9B0  
R 0  
1950  
mtlkatlkNew York:  
VideoPhone:Video  
Zone  
137 mtlkatlkHillary:  
VideoPhone:  
Video Zone

3534 from B8C9B0  
B A  
0

3536 from B48C90  
B A  
0

Fig 35b